
A BILL FOR AN ACT

RELATING TO THE UNIVERSITY OF HAWAII.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The University of Hawaii at Manoa campus has
2 provided leadership in sustainability and energy efficiency,
3 beginning with the chancellor's energy summit in October 2006.

4 With the leadership of the faculty and students, the Manoa
5 campus has continued to pursue ways to reduce energy use and has
6 committed to developing models for campus energy savings that
7 can benefit the entire university and the broader community.

8 Building on this commitment, the sustainable Saunders
9 project was adopted as a pilot demonstration for campus energy
10 savings by the Manoa sustainability council and over fifty
11 students have since joined the effort to work on various
12 projects from recycling to establishing a website to engage more
13 campus residents.

14 The sustainable Saunders project seeks to make Saunders
15 hall, a seven story concrete building that houses twelve
16 academic departments, research units, classrooms, and staff
17 offices, a livable, sustainable, quality home to faculty, staff,
18 and students. Saunders hall is a major user of energy on the



1 Manoa campus, using approximately 2.4 million kilowatt hours
2 annually. At the current cost of approximately sixteen cents
3 per kilowatt hour, the annual energy cost is approximately
4 \$384,000. This is a cost that will only increase over time.

5 To address these concerns, Saunders hall sought and
6 obtained support from the Hawaii energy policy forum's energy by
7 example program, obtaining a preliminary energy efficiency
8 audit. The audit recommendations, if funded, can reduce or
9 offset the building's energy load by an estimated thirty-nine
10 per cent and would pay for itself in six and a half years. More
11 specifically, the current annual utility bill for Saunders hall
12 can be reduced by installing various conservation and renewable
13 energy measures, with a cost of \$1,024,000.

14 SECTION 2. There is appropriated out of the general
15 revenues of the State of Hawaii the sum of \$1,024,000 or so much
16 thereof as may be necessary for fiscal year 2008-2009 for the
17 energy conservation and renewable energy measures that are part
18 of the sustainable Saunders project at the University of Hawaii
19 at Manoa.

20 The sum appropriated shall be expended by the University of
21 Hawaii for the purposes of this Act.

22 SECTION 3. This Act shall take effect on July 1, 2008.



Report Title:

UH; Capital Improvement; Sustainability

Description:

Appropriates funds to the University of Hawaii to finance energy conservation and renewable energy measures to make Saunders Hall at the University of Hawaii a campus and community model of sustainability and energy conservation. Effective 07/01/2008.
(SD1)

